

Production/Admin: _____
Date _____
Received/Costing _____
Initial _____

12/2/8

Location _____

Initials of receiver (if shipment OK) Level 12 *[Signature]*

Part Number	Description	Ordered Quantity	Received Quantity	Returned Quantity	Quantity Short	Comments

Discrepancies

Work Order _____
QC6 Inspection _____
Shipment Complete: _____
Waybill Attached: _____
Release Note Attached: _____
Yes _____ No _____
Yes _____ No _____
Yes _____ No _____
N/A _____
N/A _____
N/A _____
N/A _____

Packing Slip: Yes _____ No _____
Invoice: Yes _____ No _____
Receipt: Yes _____ No _____
Supplier: *TH258a*
Date: *12/2/8*

Batch No: *M120600*
Dart P/O: *15910*

Receiving Report

Purchase Order Receipt Listing

Wednesday, February 08, 2012 9:09:09 AM

~~All amounts are calculated in domestic currency.~~

Receipt Dates from 2/8/2012 to 2/8/2012	All Line Item Types
---	---------------------

All vendors	FOID 015296	All Rec. Employees	All Currencies
All Item ID/GI/WOs			

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID \ Vendor Name VC-COP001 Thyssenkrupp Materials CA Ltd											
PO15910	2		M174B0.250X4.000	f	1/23/2012	2/8/2012	24.0000	\$26.18	0.0000	0	\$628.24
CAD	No		17-4 SS Bar .250 X 4.00	f	24.0000	DESJ02		\$628.24	0.0000	0	
			120605								
	3		M2024T3S.040	sf	1/23/2012	2/8/2012	192.0000	\$3.22	0.0000	0	\$618.26
	No		2024-T3 .040 sheet	sf	192.0000	DESJ02		\$618.26	0.0000	0	
			120605								
Total Received Quantity:											216.0000
Total Qty to Inspect (PO U/M):											0.0000
Total Reject Quantity:											0.0000
Total Receipt Value:											\$1,246.50
Total Balance Due Quantity:											0.0000

No: PEC 750856
Ship Date 02Feb12 at 8:58 From PFW

Ship Date 02Feb12 at 8:58 From PFW
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0 - 0 Manifest
Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Tel: 613-632-9577 Fax: 613-632-1053

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 9057389033

B I L L O F L A D I N G

B I L L O F L A D I N G

1) Our Order PEC-409388- 1 Your PO # 15910
Part # SA-693 ASTM A 693
STAINLESS STEEL PLATE 17-4 HRAE
250" THICK X 4.0000" X 144.0000"

Heat Number 836232
Tag No 515030

2) Our Order PEC-409388- 2 Your PO # 15910
ALUMINUM SHEET 2024 -T3
0400 Nom X 48.0000" X 144.0000"

Heat Number 518886A7
Tag No 513593

Quantity 4 PCS
192.00 SFT

Tags 2
PCS 6

TOTAL:

LBS 199

Wt LBS 111

MTR

Wt LBS 88

MTR

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA

TOTAL 1 BDL, 1 SKID G.W. 338 LBS

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT **

ADD ON TO 409387 SUR-CHARGE PAID
MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.
ATTN: CHANTAL/LINDA

Page: 1 ...continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT
ERREURS OR SHORTAGE MUST BE REPORTED IMMEDIATELY
RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT
MARCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION
TVA/OST # 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

DATE

B I L L O F L A D I N G

No: PEC 750856
Ship Date 02Feb12 at 8:58 From PFW

Probill
Via VIM TRANSFER

FOB CONCORD
PREPAID

Route 0 - 0 Manifest

Trailer

Slp STAN IVERS (905-532-1350)

Sold To: (20115)

DART AEROSPACE

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 9057389033

Ship To: (1)
DART AEROSPACE

B I L L O F L A D I N G

CONCORD, ONT. * 9:00 AM TO 4:00 PM ***

*** TEL. 800-926-2600 ***

WE STOCK STAINLESS STEEL
* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***

Page: 2 Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ETRE
RAPPORTÉES IMMÉDIATEMENT
ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY
RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER

DATE

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION
TVA/GST # 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

ATI Allegheny Ludlum

Certificate of Test

Customer Information

Name: COPPER & BRASS SALES INC
PO: 5400122536-R04
PO Date: NOV-03-2011

Mill Information

Cert Number: 0003237-00
Sales Order: 50-111-083
Cert Date: Jan-06-2012

Stephen Wolfe - Director, Corporate Quality Assurance

[Signature]

Sold COPPER & BRASS SALES INC
CORPORATE SALES DIVISION
PO BOX 5116
SOUTHFIELD, MI 48086

Ship COPPER & BRASS ELKHART
1015 SAINT JEROME ST
MISHAWAKA, IN 46544

Material Information

"ATI 17-4" PRECIPITATION HARDENABLE STAINLESS STEEL
PMP HOT ROLLED PLATE ANNEALED* PICKLED COMMERCIAL CUT EDGE

ASTM-A-693-06 T-630 CND H900
AMS 5604F CND H900

ASME-SA-693 ED 2010 T630 CND H900
UNS S17400

Piece Information

Pcs	Gauge	Width	Length	Heat #	Piece ID	Section ID	Lot #	Total Wt
1	.2500	60.0000	144.0000	836232	AA28448	---	406113	670
1	.2500	60.0000	144.0000	836232	AA28449	---	406113	670
1	.2500	60.0000	144.0000	836232	AA28450	---	406113	670
1	.2500	60.0000	144.0000	836232	AA28451	---	406113	670
1	.2500	60.0000	144.0000	836232	AA28452	---	406113	670
1	.2500	60.0000	144.0000	836232	AA28453	---	406113	670


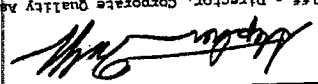
Item: 001 Cust-Id: SSFLR00532 Govt-Contract #: Govt-DO-Rating: Cust-Job: Sched-Id:

Chemistry Testing

Element	Min	Max	Final Heat Analysis
C	---	.07	.05
MN	---	1.00	.53
P	---	.040	.023
S	---	.030	> .001
SI	---	1.00	.21
CR	15.00	17.50	15.42
NI	3.00	5.00	4.62
MO	---	.50	.19
CU	3.00	5.00	3.24
CB	.15	.45	.30

Requirements Loc 836232

DELIVERY 240165902
PO# 000-236179
PCSC 2
DCAPR 2

		ATI Allegheny Ludlum 500 Green Street Washington, PA 15301	
Certificate of Test Stephen Wolf - Director, Corporate Quality Assurance 		Mill Information Cert Number 0003237-00 Sales Order 50-111-083 Date Cert Jan-06-2012	
Customer Information Name COPPER & BRASS SALES INC PO 5400122536-R04 Date PO NOV-03-2011			

Requirements		Final Heat Analysis	
Element	Min	Max	Loc
TA	---	---	TC
CBT	.15	.45	BN
CBC	5.00	5.56	---

Allegheny Ludlum performs chemical analysis by the following techniques:
 C, S by combustion/infrared; N, O, H by inert fusion/thermal conductivity;
 Mn, P, Si, Cr, Ni, Mo, Cu, Pb, V, by WDXRF; Pb, Bi, Ag by GFAA;
 B by OES; Al and Ti ($\geq 0.10\%$) by WDXRF, otherwise by OES.

836232 - Material was produced by BF melting with AOD refining.

CBC = Cb / C

CBT = Cb + Ta

Mechanical Testing

LOT	406113	LOT	406113
Condition: ANNEALED		H900	
Direction: TRANSVERSE		TRANSVERSE	
Temperature: ROOM TEMP		ROOM TEMP	
Spec:			
Test Limit	Units	Result	Loc
HARDNESS	---	347, HBW	TC
YIELD 0.2%	psi	---	TC
YIELD 0.2%	psi	196000.	TC
TENSILE	psi	---	TC
ELONGATION	%	---	TC
RED OF AREA	%	---	TC

Mechanical Property Requirements

Condition: ANNEALED	H900
Direction: TRANSVERSE	TRANSVERSE
Temperature: ROOM TEMP	ROOM TEMP
Spec:	
Test Limit	Units
YIELD 0.2%	psi
Min	Max
Min	170000.
Max	---

TESTING WAS PERFORMED AT THE FOLLOWING LOCATIONS
 BN = ATI-ALLEGHENY LUDLUM; 100 River Road; Brackenridge, PA 15014
 TC = ATI-ALLEGHENY LUDLUM; 1300 Pacific Avenue; Natrona Heights, PA 15065
 WARNING: Processing that makes fumes, dust, or solutions may cause lung disease. Please see MSDS for further information which has been supplied to your purchasing department. For an additional copy, please refer to our web site at www.atiallegHENYludlum.com/pages/assistance/MSDS.asp.
 For access to online Certifications of Test, please register at www.atiallegHENYludlum.com.
 The above is a true copy of the data on file. The material and test results conform to the sales contract and specification(s) as set forth in ATI AllegHENY Ludlum's order acknowledgement. This certificate of test may not be reproduced except in full without the written authorization of the company.

General Statements

ATI AllegHENY Ludlum does not use mercury in the testing or production of its products. To the best of ATI AllegHENY Ludlum's knowledge, understanding, and belief, this material was not contaminated by mercury while it was being produced in our facilities.
 Material is of USA melt and manufacture.
 No welds/weld repairs performed.
 knowingly and willfully recording any false, fictitious or fraudulent statement or entry on this document may be punished as a felony under federal statutes, including federal law, Title 18, Chapter 47.
 Material is compliant with the European Union Directive 2002/95/EC - Restriction of Hazardous Substances (RoHS).
 "H", "TH", "RH", and other heat treated values are capability test results.
 DIN EN 10204:2005 3.1 certificate


Certification Statements


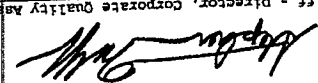
Rewrite <= 5% per periodic test requirement.

Metallography - General

Test Limit	Units	Min	Max	Min	Max
TENSILE	psi	---	---	190000	---
ELONGATION	%	---	---	8	---
RED OF AREA	%	---	---	30	---
HARDNESS	---	---	---	352 HBW	40 HRC
					47 HRC
Condition:	ANNEALED				
Direction:	TRANSVERSE				
Temperature:	ROOM TEMP				ROOM TEMP
Spec:					

Mechanical Property Requirements

		500 Green Street Washington, PA 15301	
Cert Number 0003237-00 Sales Order 50-111-083 Cert Date Jan-06-2012		Name COPPER & BRASS SALES INC PO 5400122536-R04 PO NOV-03-2011	
Mill Information		Customer Information	
Certificate of Test		Stephen Wolff - Director, Corporate Quality Assurance	

 ATI Allegheny Ludlum		500 Green Street Washington, PA 15301	
Certificate of Test		Mill Information Cert Number 0003237-00 Sales Order 50-111-083 Cert Date Jan-06-2012	
Customer Information Stephen Wolfe - Director, Corporate Quality Assurance 		Name COPPER & BRASS SALES INC PO 5400122536-R04 PO Date Nov-03-2011	

General Statements

ATI Allegheny Ludlum's web site contains a listing of current quality and company accreditations, materials produced, general technical and contact information. Please visit us at www.alleghenyludlum.com.

Blue Ray

BILL POYNOR, LABORATORIES SUPERVISOR

KAISER ALUMINUM FABRICATED PRODUCTS, LLC (KAISER) HEREBY CERTIFIES THAT METAL SHIPPED UNDER THIS ORDER WAS MELTED IN THE UNITED STATES OF AMERICA ON A QUALIFYING COUNTRY PER DPAAS 228.172-1(a), WAS MANUFACTURED IN THE UNITED STATES OF AMERICA, AND MEETS THE REQUIREMENTS OF DPAAS 228.226 FOR DOMESTIC CONTENT. THIS MATERIAL HAS BEEN INSPECTED, TESTED, AND FOUND IN CONFORMANCE WITH THE REQUIREMENTS OF THE APPLICABLE SPECIFICATIONS AS INDICATED HEREIN. ALL METAL WHICH IS SOLUTION HEAT TREATED COMPLIES WITH AMS 2772. ANY WARRANTY IS LIMITED TO THAT SHOWN ON KAISER'S STANDARD GENERAL TERMS AND CONDITIONS OF SALE. TEST REPORTS SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF KAISER ALUMINUM FABRICATED PRODUCTS, LLC LABORATORY. THE RECORDING OF FALSE, FICTITIOUS, OR FRAUDULENT STATEMENTS OR ENTRIES ON THE CERTIFICATE MAY BE PUNISHED AS A FELONY UNDER FEDERAL LAW, 18U-9001:2000 CERTIFIED.

CERTIFICATION

Chemistry:	MAX	2024 MIN	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER	MAX
Aluminum Remanufactured	0.50	0.00	0.50	0.00	3.8	0.30	1.2	0.00	0.00	0.15	0.05	0.05	0.06	0.15

ALLOY LIMITS

Chemistry:	Actual	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
(ASTM E1251)	0.08	0.21	4.5	0.64	1.4	0.01	0.16	0.02	0.01	0.00	0.00	0.03

ASTM E1251
Tensile: T3
(EN 2002-1)
(ASTM E8/2557)
Lot: 518886A7 Cast 509
Dir / # Tests
LT / 2 (Min:Max)
Ultimate KSI (MPa) 68.9 : 89.5 (475 : 479)
Yield KSI (MPa) 45.3 : 48.1 (312 : 318)
Elongation % 16.3 : 18.4

Test Results


AMS 4037/RevN
CMMP 019/RevD
Test Code: 1504
Lot: 518886A7 Cast 509
Drop 37
Ingot 2
AMS-DC-A-250/4/RevA
CMMP 025/RevT

Certified Specifications

3599 LB	WEIGHT SHIPPED:	127 PCS EST.	QUANTITY:	2029069	BL NUMBER:	0.0400 IN	GAGE:	48.000 IN	DIAMETER/WIDTH:	144.000 IN	LENGTH:
1104242	KAISER ORDER NO:	1	LINE ITEM:	30-SEP-2010	2024	CLAD:	TEMPER:	HT Flat Sheet	PRODUCT DESCRIPTION:		
56F180	CUSTOMER PO NUMBER:	061825-6	WORK PACKAGE:	061825-6	CUSTOMER PART NUMBER:	101893/3	SHIP RUN/LOAD:	061825-6	GOVT CONTRACT NUMBER:		

KAISER ALUMINUM
Trentwood Works - Spokane, WA 99216
Phone: (800) 367-2586
Serial Number 4206193
CERTIFIED TEST REPORT

SHIP TO:
THYSSENKRUPP AEROSPACE(KENT)
5002 D STREET NW
BUILDING 35 S
AUBURN, WA 98001
SOLD TO:
THYSSENKRUPP AEROSPACE(KENT)
6811 SOUTH 204TH STREET
SUITE 400
KENT, WA 98032



Dart Aerospace Ltd.
 1270 Aberdeen Street
 Hawkesbury, ON K6A 1K7
 Tel: 613 632 9577
 Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO15910

Purchase Order Date 1/17/12

PO Print Date 1/17/12

Page Number 1 of 2

Order From :

THYSSENKRUPP MATERIALS CA LTD

O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"

TORONTO, ON M5W 5V8

CA

Contact Name Vendor Phone Vendor Fax Vendor Account Nbr	Buyer Requisition Nbr Tax Resale Nbr Terms Currency FOB
Chantal Lavoie 905 669 9444 905 738 9033 10127-2607 Net 30 CAD Destination-Collect	

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

Line Nbr	Reference	Description/	Mfg ID	Reg Date/	Reg Qty/	Ship Method	Unit Price	Extended Price
1	M6061T6S.080	6061-T6 .080 Sheet	1/23/12	192.00	Yours ppd	\$3.6458		\$700.00
Special Inst: MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209								
2	M174B0.250X4.000	17-4 SS Bar .250 X 4.00	1/23/12	24.00	Yours ppd	\$26.2500		\$630.00
Special Inst: MATERIAL: 17-4 PH SS BAR AS PER AMS 5604/6543 GRAIN MUST BE ALONG LENGTH OF BAR								
3	M2024T3S.040	2024-T3 .040 sheet	1/23/12	192.00	Yours ppd	\$3.2292		\$620.00
Special Inst: MATERIAL: 2024-T3 ALUMINUM SHEET QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209								

Change Nbr: 1

Change Date: 1/17/12

No substitution or deviation without consent.

Certificate of Conformity or Material Certification required when applicable

DART Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER
Purchase Order ID PO15910
Purchase Order Date 1/17/12
PO Print Date 1/17/12
Page Number 2 of 2

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Contact Name
Vendor Phone 905 669 9444
Vendor Fax 905 738 9033
Vendor Account Nbr
Buyer Chantal Lavoie
Requisition Nbr
Tax Resale Nbr
Terms Net 30
Currency CAD
FOB Destination-Collect

4	M303R0.187	303 Round Bar 0.187"	1/23/12	Yes	12.00	f	Yours ppd	\$2.0833	\$25.00
Special Inst: MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582 NOTE: AISI 304/316 NOT ACCEPTABLE									
5	M303R0.750	303 Round Bar 0.750	1/23/12	Yes	36.00	f	Yours ppd	\$3.9000	\$140.40
Special Inst: MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582 NOTE: AISI 304/316 NOT ACCEPTABLE									
6	M6061T6R0.625	6061-T6 Round Bar .625"	1/23/12	Yes	48.00	f	Yours ppd	\$0.9200	\$44.16
Special Inst: MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128 4128/4115/4116 OR AMS 4160 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR ASTM B211 OR ASTM B221									

PO Total:

\$2,159.56

MATERIAL CERTIFICATION
REQD. PRIOR DELIVERY

Change Nbr: 1
Change Date: 1/17/12
No substitution or deviation without consent.
Certificate of Conformity or Material Certification required when applicable